SPEEDWAY
MFD. BY Chicago Coin Machine
DIVISION OF
Chicago Dynamic Industries, Inc.
COIL NAME COIL NO. LOCATION
ACCIDENT RE. K-28-1200 B-6
ACCIDENT SOUND COIL FJ-23-750 B-7
ANTI-CHEAT RE. K-30-1600 A-1
BELL M-26-1000 A-10
COIN RE. K-29-1400 B-3
CRASH RE. K-28-1200 B-7
CREDIT RESET RE. K-28-1200 B-4
CREDIT UNIT ---- S.U. J-22-550 A-2
RESET H-25-650 A-2
EXTENDED PLAY RE. K-28-1200 A-1
GAME OVER RE. N-26-500 A-3
HIGH SCORE RE. D-28-1100 B-8
MOTOR SOUND PICK UP COIL N-34-3800 G-10
POSITION UNIT M-24-700X A-9
SCORE RE. D-29-1100 B-6
SCORE RESET RE. M-26-500 A-3
SLIDE BANK RESET COIL S-27-1700 G-17
SLIDE BANK RESET RE. K-28-1200 B-5
START RE. M-26-500 A-1
STEERING WHEEL RE. K-27-1000 B-5
STEERING WHEEL SOLENOID 378-332 G-18
1st. SCORE RE. M-26-500 A-1
1000 RE. K-29-1400 H-1
10-90 DRUM M-24-700X H-1
100-900 DRUM M-24-700X H-1
MOTORS LOCATION C.D.I NUMBER
TIMER MOTOR H-2 5750-1834-A
SCORE RESET MOTOR H-3 5750-1624 (16 R.P.M.)
ROAD MOTOR F-11 378-306
INSIDE LANE MOTOR E-12 378-328
OUTSIDE LANE MOTOR E-13 378-302
METER B-4 45707
UNIT LOCATION CONTACT PLATE FINGERS
ROAD SCANNING DISC B-7 378-2548 273-8
10-90 DISC C-8 500-2505 300-2504
100-900 DISC C-9 500-2506 300-2504
COUNTER UNIT
500-2500
500-2505 (With Printed Circuit)
1. SWITCH "A" ON THE 10-90 AND 100-900 UNITS IS USED AS THE SCORE TRANSFER CIRCUIT. THIS SWITCH CLOSES AT THE 9th. POSITION ONLY.
2. SWITCH "B" ON THE 10-90, 100-900 AND SWITCH "A" ON THE POSITION UNIT IS USED TO RESET THE DRUMS TO "ZERO" POSITION. THESE SWITCHES REMAIN CLOSED FROM POSITIONS 1 THRU 9 AND ARE OPEN AT "ZERO" POSITION ONLY.
3. SWITCHES "C & D" ON THE 10-90, 100-900 ARE PARALLELED. SWITCHES "B & C" ON THE POSITION UNIT ARE PARALLELED. THESE SWITCHES ARE USED ON ALL UNITS TO COMPLETE THE CIRCUIT TO THE "SLIDE BANK RESET RELAY". SLIDE BANK WOULD NOT RESET UNTIL ALL DRUMS ARE BACK TO "ZERO". THESE SWITCHES ARE CLOSED AT THE "ZERO" POSITION ONLY.
4. 10-90 END OF STROKE SWITCH (E.O.S.) DROPS THE 1st. SCORE SLIDE.
5. 100-900 END OF STROKE SWITCH (E.O.S.) STEPS UP THE POSITION UNIT THRU THE 100-900 DISC.
WIRE COLOR CODE
B-BLACK G-GREEN W-WHITE
BLU-BLUE MAR-MAROON R-RED
BRN-BROWN O-ORANGE Y-YELLOW
GREY-GREY P-PLASTIC J-JUMPER
EXAMPLE: R-W INDICATES A RED WIRE WITH A WHITE TRACER
NOTE: WIRE COLORS SUBJECT TO CHANGE
FINGER SYMBOLS
FINGERS INSULATED TOGETHER
FINGERS GROUNDED
SCORE RESET MOTOR
CAM 3 TOP CAM
CAM 2 MIDDLE CAM
CAM 1 BOTTOM CAM
TIMER CAMS
SWITCH CODE
SW. ON SCORE RESET MOTOR
SW. ON TIMING MOTOR
NORMALLY OPEN CLOSED WHEN ENERGIZED
NORMALLY CLOSED OPEN WHEN ENERGIZED
MAKE AND BREAK SW.
10-90 DRUM UNIT
HI SCORE ADJUSTMENT
100-900 DRUM UNIT
ROAD SCANNING DISC
ROAD MOTOR
INSIDE LANE MOTOR
OUTSIDE LANE MOTOR
SERVICE OUTLET
115 VOLTS 60 CYCLES